DOUBLE CHECK VALVE ASSEMBLY (DCVA) (3/4" - 2") ABOVE GROUND 1/4" TURN FULL PORT BRONZE BALL SHUT OFF 1/4" TURN FULL PORT -DOUBLE CHECK VALVE ASSEMBLY VALVE #2 SEE NOTE 2 BRONZE BALL SHUT OFF VALVE #1 SEE NOTE 2 -CHECK VALVE #1 UNION-UNION FLOW -SEE 12" MIN. 30" MAX. SEE NOTE 6 NOTE 8-CHECK VALVE #2 -SEE NOTE 8-**GROUND** -SEE NOTE 6 CONCRETE PAD TO BE DESIGNED-BY OWNER AS REQUIRED

NOTES:

-SEE NOTE 7

- 1. THE DOUBLE CHECK VALVE ASSEMBLIES (DCVA) MUST CONFORM TO SALISBURY-ROWAN UTILITIES SPECIFICATIONS.
- 2. (BACKFLOW ASSEMBLY MUST BE INSTALLED BEFORE SERVICE LINE IS CONNECTED TO ANY OTHER PIPES, EXCEPT AS AUTHORIZED BY THE WATER PURVEYOR.) WATER LINE MUST BE EXPOSED FOR INSPECTION FROM METER TO BACKFLOW PREVENTER.
- 3. THE SALISBURY-ROWAN UTILITIES APPROVED 3/4" 2" DCVA INCLUDES SHUT OFF VALVES #1 AND #2 AS PART OF THE ASSEMBLY. NO SUBSTITUTIONS SHALL BE PERMITTED.
- 4. TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE APPROVED ASSEMBLY.
- 5. OUTDOOR INSTALLATION SHALL HAVE A PROTECTIVE COVERING (ASSE 1060) AS SPECIFIED IN SALISBURY-ROWAN UTILITIES SPECIFICATIONS FOR INSTALLATION OF BACKFLOW PREVENTION ASSEMBLIES.
- 6. CONNECTION TO CITY'S FITTING SHALL NOT BE UNDER CONCRETE PAD.
- 7. APPROVED PIPE MATERIAL USED, SUBJECT TO CORROSION SHALL BE PROTECTED ACCORDING TO NORTH CAROLINA STATE BUILDING CODE VOLUME II PLUMBING.

CITY OF SALISBURY, N.C. STANDARD DETAIL	DATE: OCTOBER 17, 2006
STANDARD DETAIL BACKFLOW PREVENTION	NOT TO SCALE
3/4" - 2" (DCVA) ABOVE GROUND	STANDARD BF-4